

INTERFERENCE SEARCH

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(docking station portable computer password signal unlock entryway).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 15:20
S2	0	(docking station portable computer signal unlock entryway).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 15:20
S3	0	(docking station portable signal unlock entryway).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 15:21
S4	0	(docking station portable unlock entryway).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 15:21
S5	0	(docking station portable entryway).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 15:21
S8	0	(docking station entryway).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 15:23
S9	0	(radio frequency energized portable time date).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 15:24
S10	0	(radio frequency energized portable).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 15:24

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	500	(713/183).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/09 13:59
S2	207	S1 and @ad<"20000624"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 14:53
S3	510	(713/194).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/09 14:53
S4	211	S3 and @ad<"20000624"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:16
S5	263	(726/17).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/09 15:16
S6	186	(726/18).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/09 15:16
S7	318	(726/19).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/09 15:25
S8	179	(726/20).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/09 15:17
S9	846	S5 OR S6 OR S7 OR S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:17

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S10	366	S9 and @ad<"20000624"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:34
S11	124	transmit\$5 and (security or password) and portable and (RFID or (radio adj frequency adj identification adj integrated adj circuit)) and energize and signal and frequency and access\$5 and authoriz\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:34
S12	5	S11 and @ad<"20000624"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:37
S13	7	(docking adj station) and (portable or laptop or PDA) and signal and entryway and (unlock\$3 or releas\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:39
S14	0	S13 and @ad<"20000624"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:39
S15	136	(portable or laptop or PDA) and signal and entryway and (unlock\$3 or releas\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:39
S16	39	S15 and @ad<"20000624"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:41
S17	807	(portable or laptop or PDA) same signal same access\$3 same (unlock\$3 or releas\$3 or open\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:40
S18	235	(portable or laptop or PDA) same signal same access\$3 same (unlock\$3 or releas\$3 or open\$3) same (door or entry\$5 or building or entrance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:40

EAST Search History

S19	77	S18 and @ad<"20000624"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:41
S20	1	S19 and (docking adj station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/09 15:41


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1 [Mobile services: Reincarnating PCs with portable SoulPads](#)



Ramón Cáceres, Casey Carter, Chandra Narayanaswami, Mandayam Raghunath

 June 2005 **Proceedings of the 3rd international conference on Mobile systems, applications, and services MobiSys '05**

Publisher: ACM Press

 Full text available: [pdf\(199.97 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

The ability to walk up to any computer, personalize it, and use it as one's own has long been a goal of mobile computing research. We present *SoulPad*, a new approach based on carrying an auto-configuring operating system along with a suspended virtual machine on a small portable device. With this approach, the computer boots from the device and resumes the virtual machine, thus giving the user access to his personal environment, including previously running computations. *SoulPad* ha ...

2 [Illustrative risks to the public in the use of computer systems and related technology](#)



Peter G. Neumann

 January 1996 **ACM SIGSOFT Software Engineering Notes**, Volume 21 Issue 1

Publisher: ACM Press

 Full text available: [pdf\(2.54 MB\)](#)

 Additional Information: [full citation](#)

3 [Illustrative risks to the public in the use of computer systems and related technology](#)



Peter G. Neumann

 January 1994 **ACM SIGSOFT Software Engineering Notes**, Volume 19 Issue 1

Publisher: ACM Press

 Full text available: [pdf\(2.24 MB\)](#)

 Additional Information: [full citation](#), [citations](#), [index terms](#)

4 [Protecting Your Site with Access Controls](#)

Reuven M. Lerner

 May 1998 **Linux Journal**

Publisher: Specialized Systems Consultants, Inc.

 Full text available: [html\(26.16 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)

5 Smalltalk-80: the language and its implementation

Adele Goldberg, David Robson
January 1983 Book

Publisher: Addison-Wesley Longman Publishing Co., Inc.

Full text available:  [pdf\(33.56 MB\)](#) Additional Information: [full citation](#), [abstract](#), [cited by](#), [index terms](#), [review](#)

From the Preface (See Front Matter for full Preface)

Advances in the design and production of computer hardware have brought many more people into direct contact with computers. Similar advances in the design and production of computer software are required in order that this increased contact be as rewarding as possible. The Smalltalk-80 system is a result of a decade of research into creating computer software that is appropriate for producing highly functional and interactive ...

6 The battle against phishing: Dynamic Security Skins



Rachna Dhamija, J. D. Tygar

July 2005 **Proceedings of the 2005 symposium on Usable privacy and security SOUPS '05**

Publisher: ACM Press

Full text available:  [pdf\(398.10 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Phishing is a model problem for illustrating usability concerns of privacy and security because both system designers and attackers battle using user interfaces to guide (or misguide) users. We propose a new scheme, Dynamic Security Skins, that allows a remote web server to prove its identity in a way that is easy for a human user to verify and hard for an attacker to spoof. We describe the design of an extension to the Mozilla Firefox browser that implements this scheme. We present two novel inte ...

7 Risks to the public in computers and related systems



Peter G. Neumann

July 1991 **ACM SIGSOFT Software Engineering Notes**, Volume 16 Issue 3

Publisher: ACM Press

Full text available:  [pdf\(2.79 MB\)](#) Additional Information: [full citation](#), [index terms](#)

8 Software engineering: achievements & challenges: domain-specific challenges: Multi-platform user interface construction: a challenge for software engineering-in-the-small



Judith Bishop

May 2006 **Proceeding of the 28th international conference on Software engineering ICSE '06**

Publisher: ACM Press

Full text available:  [pdf\(140.76 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The popular view of software engineering focuses on managing teams of people to produce large systems. This paper addresses a different angle of software engineering, that of development for re-use and portability. We consider how an essential part of most software products - the user interface - can be successfully engineered so that it can be portable across multiple platforms and on multiple devices. Our research has identified the structure of the problem domain, and we have filled in some o ...

Keywords: .NET, GUI library reuse, XAML, XUL, graphical user interfaces, mirrors, mobile devices, platform independence, portability, reflection, tangible user interfaces, views

9 Illustrative risks to the public in the use of computer systems and related technology



Peter G. Neumann

January 1992 **ACM SIGSOFT Software Engineering Notes**, Volume 17 Issue 1

Publisher: ACM Press

Full text available: pdf(1.65 MB) Additional Information: [full citation](#), [citations](#), [index terms](#)

10 Must-have Zaurus hardware and software

Guyhem Aznar

January 2003 **Linux Journal**, Volume 2003 Issue 105

Publisher: Specialized Systems Consultants, Inc.

Full text available: html(21.78 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

You've already impressed everyone with your PDA's sliding keyboard--now impress them with movies, chat and more.

11 VoIP with CommuniGate Pro

Daniel Sadowski, Stephen Pratt

March 2007 **Linux Journal**, Volume 2007 Issue 155

Publisher: Specialized Systems Consultants, Inc.

Full text available: html(125.01 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

How to do VoIP with CommuniGate Pro.

12 NotePals: lightweight note sharing by the group, for the group



Richard C. Davis, James A. Landay, Victor Chen, Jonathan Huang, Rebecca B. Lee, Frances C. Li, James Lin, Charles B. Morrey, Ben Schleimer, Morgan N. Price, Bill N. Schilit

May 1999 **Proceedings of the SIGCHI conference on Human factors in computing systems: the CHI is the limit CHI '99**

Publisher: ACM Press

Full text available: pdf(1.24 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

NotePals is a lightweight note sharing system that gives group members easy access to each others experiences through their personal notes. The system allows notes taken by group members in any context to be uploaded to a shared repository. Group members view these notes with browsers that allow them to retrieve all notes taken in a given context or to access notes from other related notes or documents. This is possible because NotePals records the context in which each note is create ...

13 Paranoid penguin: single sign-on and the corporate directory, Part II

Ti Leggett

January 2006 **Linux Journal**, Volume 2006 Issue 141


Publisher: Specialized Systems Consultants, Inc.

Full text available: html(21.31 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)


14 Report on the Second European SIGOPS Workshop "making distributed systems work"

- ◆ Sape Mullender
January 1987 **ACM SIGOPS Operating Systems Review**, Volume 21 Issue 1
Publisher: ACM Press
Full text available:  [pdf\(1.89 MB\)](#) Additional Information: [full citation](#), [index terms](#)

15 Risks to the public in computers and related systems


- ◆ Peter G. Neumann
April 1990 **ACM SIGSOFT Software Engineering Notes**, Volume 15 Issue 2
Publisher: ACM Press
Full text available:  [pdf\(2.07 MB\)](#) Additional Information: [full citation](#), [index terms](#)

16 Software engineering for security: a roadmap

- ◆ Premkumar T. Devanbu, Stuart Stubblebine
May 2000 **Proceedings of the Conference on The Future of Software Engineering ICSE '00**
Publisher: ACM Press
Full text available:  [pdf\(1.71 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: copy protection, security, software engineering, water-marking

17 Authentication in the Taos operating system


- ◆ Edward Wobber, Martín Abadi, Michael Burrows, Butler Lampson
February 1994 **ACM Transactions on Computer Systems (TOCS)**, Volume 12 Issue 1
Publisher: ACM Press
Full text available:  [pdf\(1.88 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

We describe a design for security in a distributed system and its implementation. In our design, applications gain access to security services through a narrow interface. This interface provides a notion of identity that includes simple principals, groups, roles, and delegations. A new operating system component manages principals, credentials, and secure channels. It checks credentials according to the formal rules of a logic of authentication. Our implementation is efficient enough to sup ...

Keywords: cryptography, mathematical logic

18 Making computers disappear: appliance data services

- ◆ Andrew C. Huang, Benjamin C. Ling, John Barton, Armando Fox
July 2001 **Proceedings of the 7th annual international conference on Mobile computing and networking MobiCom '01**
Publisher: ACM Press

Full text available:  [pdf\(691.57 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Digital appliances designed to simplify everyday tasks are readily available to end consumers. For example, mobile users can retrieve Web content using handheld devices since content retrieval is well-supported by infrastructure services such as transformational proxies. However, the same type of support is lacking for input-centric devices, those that create content and allow users to share content. This lack of

infrastructural support makes input-centric devices hard to use and less useful. ...

19 The evolution of the DECsystem 10



C. G. Bell, A. Kotok, T. N. Hastings, R. Hill

January 1978 **Communications of the ACM**, Volume 21 Issue 1

Publisher: ACM Press

Full text available: [pdf\(1.92 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The DECsystem 10, also known as the PDP-10, evolved from the PDP-6 (circa 1963) over five generations of implementations to presently include systems covering a price range of five to one. The origin and evolution of the hardware, operating system, and languages are described in terms of technological change, user requirements, and user developments. The PDP-10's contributions to computing technology include: accelerating the transition from batch oriented to time sharing computing systems; ...

Keywords: architecture, computer structures, operating system, timesharing

20 Mobile kits & stuff: Mobile kits and laptop trays: managing multiple devices in mobile information work



Antti Oulasvirta, Lauri Sumari

April 2007 **Proceedings of the SIGCHI conference on Human factors in computing systems CHI '07**

Publisher: ACM Press

Full text available: [pdf\(1.28 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A study at a large IT company shows that mobile information workers frequently migrate work across devices (here: smartphones, desktop PCs, laptops). While having multiple devices provides new opportunities to work in the face of changing resource deprivations, the management of devices is often problematic. The most salient problems are posed by 1) the physical effort demanded by various management tasks, 2) anticipating what data or functionality will be needed, and 3) aligning these effort ...

Keywords: mobile information work, multiple devices, personal information management, synchronization, user strategies

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